IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	:	
Junko KAKEGAWA	:	GROUP ART UNIT: 1796
Serial No. 10/576,259	:	
Filed: April 18, 2006	:	EXAMINER: DARCY D, LACLAIR
For: Polytrimethylene Terephthalate Reinforced Resin Composition	:	

D E C L A R A T I O N

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

I, Junko KAKEGAWA, a Japanese citizen, c/o Asahi Kasei Chemicals Kabushiki Kaisha, 1-105, Kanda Jinbo-cho, Chiyoda-ku, Tokyo, Japan, declare:

That I am an inventor of the above-identified application;

That I am familiar with the invention of the above-identified application and the prosecution history of the application;

That I have read and understand the official action issued against the above-identified application on

June 8, 2009 and the prior art references cited therein;

That in order to clearly demonstrate the advantageous effects provided by Example 5 of the present invention using wollastonite treated with amino-silane, I conducted the following experiment:

EXPERIMENT

The additional specimens were prepared according to the same procedures as those in Example 1 of the present invention, provided that the additional specimen has the composition shown in the Table described below, and the specimen were used for evaluation. The evaluation of the additional specimen was also conducted according to the explanation described in the present specification.

Table

			Additional Experiment
Composition (parts by weight)	(A) Resin PTT resin PBT resin		85
	(A2) PC resin		10
	(B) Epoxy resin Epoxy resin-1 Epoxy resin-2		5
	(C) Inorganic filler MF-1 MF-2 MF-3 MF-4		112.5
	(C2) Glass fiber		37.5
Evaluation	Flexural modulus	GPa	18.2
	Appearance	(Gs20°%)	48
	Surface hardness	(Barcol hardness)	43
	Chemical resistance	(weight change %)	-0.04

MF-1: Wollastonite, NYGLOSS8 treated with epoxy-silane, manufactured by NICO

MF-2: Wollastonite, NYGLOSS8 treated with amino-silane, manufactured by NICO

MF-3: Mica, M-400, manufactured by Repco

MF-4: Barium sulfate, BMH-60, manufactured by Sakai Chemical Industry Co., Ltd.

Result

The weight change (%) of the additional specimen in evaluation for chemical resistance is larger than that of Example 5 of the present invention, although the evaluation for flexural modulus, appearance and surface hardness of the additional specimen are the same as those of Example 5.

The undersigned declarant declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 14th day of September, 2009.

Junko Kagegawa

Junko KAGEGAWA